

# Notice of Allowability

Application No.

09/973,916

Examiner

Kenneth J. Ramsey

Applicant(s)

LAMOURI, ABBAS

Art Unit

2879

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to interview dated 12/09/03.
  2. ☒ The allowed claim(s) is/are 1-28.
  3. ☒ The drawings filed on 11 October 2001 are accepted by the Examiner.
  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
    - (a) ☐ The translation of the foreign language provisional application has been received.
  6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- 1 ☐ Notice of References Cited (PTO-892)
- 2 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3 ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No. 0102
- 4 ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
- 5 ☐ Notice of Informal Patent Application (PTO-152)
- 6 ☒ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.
- 7 ☒ Examiner's Amendment/Comment
- 8 ☒ Examiner's Statement of Reasons for Allowance
- 9 ☐ Other

Kenneth J. Ramsey  
Primary Examiner  
Art Unit: 2879

### **EXAMINER'S AMENDMENT**

An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on December 10, 2003, D. Joseph English approved an extension of time for 1 MONTH(S) and authorized the Director to charge Deposit Account No. 04-1679 the required fee of \$110.00 for this extension and authorized the following examiner's amendment.

Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

A. In view of the papers filed October 21, 2003 (which papers have been construed as being filed under 37 C.F.R. 1.48(a) rather than under 37 C.F.R. 1.324 as set forth therein), it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 CFR 1.48(a). The inventorship of this application has been changed by adding the name "David Earl Bassett".

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of the file jacket and PTO PALM data to reflect the inventorship as corrected.

B. Claims 22-24 have been amended as follows:

-- 22. In a method of making a lamp having a gas filled outer lamp jacket enveloping an arc tube wherein the pressure of the gas is other than atmospheric pressure at substantially room temperature, the method including the steps of flushing and tilling the space enveloped by the outer lamp jacket with a fill gas and then hermetically sealing the space, the improvement comprising the step of maintaining the temperature of the fill gas at a predetermined temperature above or below room temperature while the space is sealed so that the pressure of the fill gas will be other than atmospheric pressure when the temperature of the fill gas is substantially room temperature.

23. A method of making a lamp wherein the outer lamp jacket envelopes an arc tube and fill gas at subatmospheric pressure at substantially room temperature, said method comprising the steps of:

elevating the temperature of the fill gas in the space enveloped by the outer lamp jacket relative to the temperature of an uncontrolled atmosphere surrounding the lamp at substantially atmospheric pressure while maintaining communication between the fill gas and the surrounding atmosphere;

controlling the elevated fill gas temperature in a predetermined temperature range; and

hermetically sealing the outer lamp jacket while the temperature of the fill gas is within the predetermined temperature range so that the pressure of the fill gas sealed within the space enveloped by the outer lamp jacket will be subatmospheric when the

temperature of the fill gas is no longer elevated.

24. In a method of making a lamp having an outer lamp jacket connected to a lamp stem at one end thereof, said method including the steps of introducing lamp fill gas into the interior of the outer lamp jacket through an open tubular passage through the lamp stem and then forming a seal in the tubular passage to thereby hermetically seal the interior of the outer lamp jacket from the surrounding atmosphere wherein the pressure of the fill gas sealed within the interior of the jacket is other than atmospheric pressure at substantially room temperature, the improvement wherein there is no pressure differential between the pressure of the fill gas and the pressure of the atmosphere surrounding the lamp at the time the interior of the jacket is sealed.—

#### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: Claims 22 and 23 are allowed since although the process was taught for the filling of an arc tube, the prior art does not teach or suggest that the same process would be applicable for the filling of an outer lamp jacket which surrounds an arc tube. Claim 24 is allowed since the prior art does not teach or suggest the method as claimed, particularly the connection of the outer lamp jacket to a lamp stem at one end, introducing the fill gas to the outer jacket through the lamp stem and sealing the tubular passage in the lamp stem while there is no pressure differential between the pressure of the fill gas and the pressure of the atmosphere surrounding the lamp at the time that the interior of the jacket is sealed.

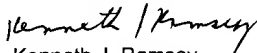
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Directions for Responses

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth J. Ramsey whose telephone number is 308-2324. The examiner can normally be reached on M-F from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel, can be reached on (703) 305-4794. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 308-0956.

  
Kenneth J. Ramsey  
Primary Examiner  
Art Unit 2879

KJR